SUPER ROD

User Manual

Super Cam V6T SRCAMV6T

Extendable Micro Inspection Camera with recording LCD monitor.

Product code: SRCAMV6T

CAMERA NUMBER:

Please read this user manual carefully before using this product.

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Welcome

Thank you for choosing our extendable inspection video camera and recordable LCD monitor. Please read the User Manual carefully before using this product.

This remote inspection device can be used to record footage up to 5.6 metres away and relays real-time footage directly to the LCD monitor.

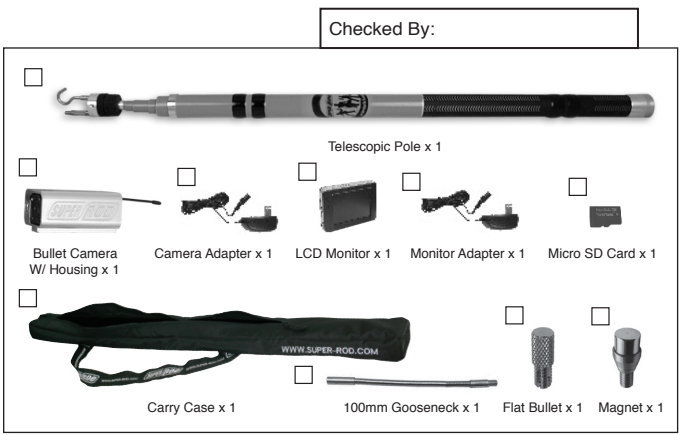
Typical applications might include heating & fire alarm systems, busbar systems, cable routing, loft area inspection, etc.

Features

- Discrete micro inspection camera housed in branded alluminium casing.
- 3.5" TFT-LCD palm LCD monitor with resolution of 960 x 240 (can record video footage onto the 2GB SD card included).
- 5.6m Telescopic Pole with Super Magnet, Flat Bullet and Gooseneck attachments

Packing List

Checked By:



☐ Telescopic Pole x 1

☐ Bullet Camera W/ Housing x 1

☐ Camera Adapter x 1

☐ LCD Monitor x 1

☐ Monitor Adapter x 1

☐ Micro SD Card x 1

☐ Carry Case x 1

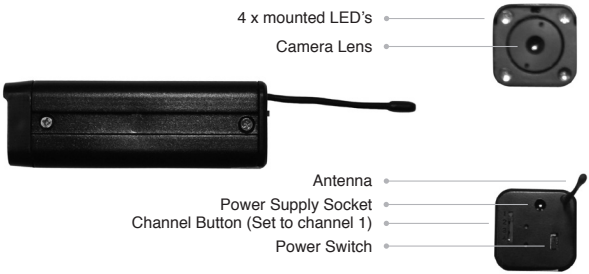
☐ 100mm Gooseneck x 1

☐ Flat Bullet x 1

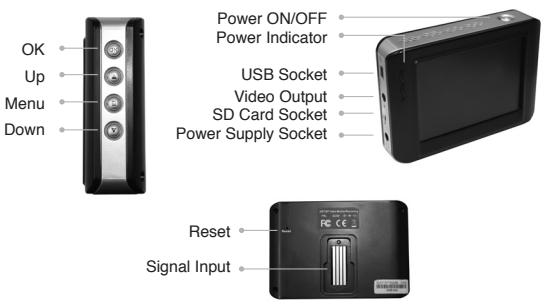
☐ Magnet x 1

Layout

Camera



Monitor



Installation

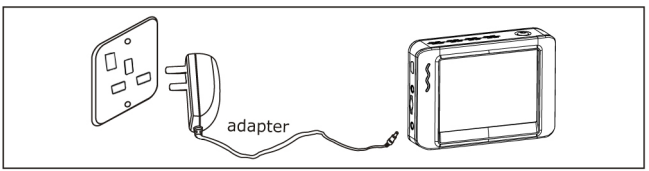
Telescopic Pole & Camera

Screw your bullet camera and aluminium housing into the Gooseneck material located on the Telescopic Pole platform. From here, slide out the first section of the Telescopic Pole containing the multi-functional platform.

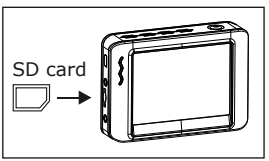
Next, extend each section fully and lock into position. This is done by twisting each section using a small amount of tensile force. Please ensure each section is fully locked before you proceed to pull out further sections. To stop the pole from opening when not in use, please make sure the rubber section of the platform is securely fitted into the housing of the main body.

External Monitor

Make sure the camera and monitor are fully charged before use, using the mains adapters supplied. Connect the adapter to the monitor, whereby the power indicator will illuminate red, or similarly the battery capacity icon on the LCD monitor will flash. This indicates that the unit is on charge, and will turn off automatically once fully charged.



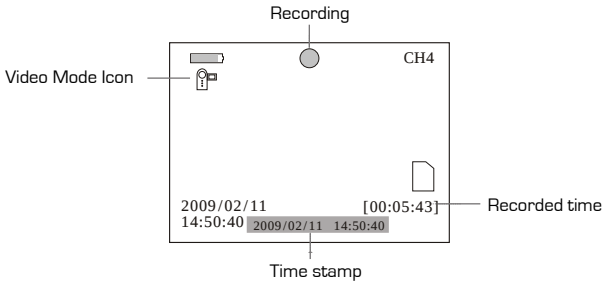
Insert the SD card into the monitor as per the image (right). After the SD card has been inserted successfully into the SD card socket, the following symbol will be shown on the monitor screen "▯", otherwise "⊘" will appear.



Operation

Recording Video

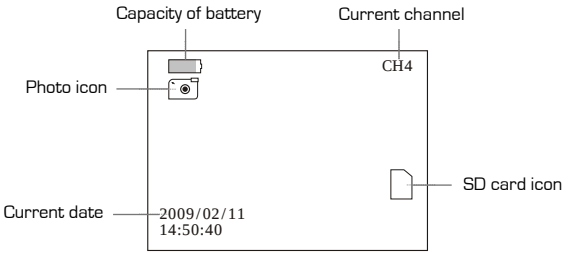
1. Turn on both the camera and monitor. Next, press (▲) button to enter VIDEO status (indicated by the video icon) and press OK button to record as following:



2. Press OK button again to stop recording.
   * The video will be automatically saved as a file every 30 minutes.
   ** When the SD card is full the SD card icon will change to "F".

Taking photos

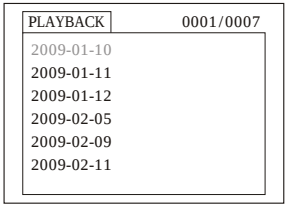
1. In the real-time monitoring status, press the (▲) button to switch to the photo status (indicated by the photo icon) as following:



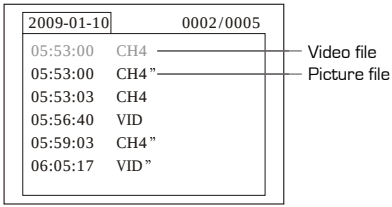
2. Press OK button to take a photo.

Playing Video / Viewing Images

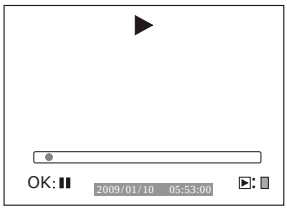
1. In the real-time monitoring status, press the ☰ button to enter into the following interface:



2. Press ▲ or ▼ button to select the folder and press OK to enter:



3. For Video:
   Press ▲ or ▼ button to select the video function, then press OK to play as following:

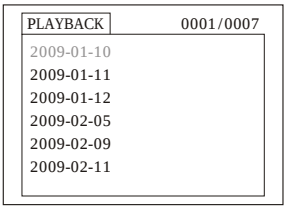


Pause: Press OK button in playing status to pause, press again to resume.
Fast Forward: Press (▲) button in playing status.
Fast Backward: Press (▼) button in playing status.
Stop/Exit: Press (☰) button.

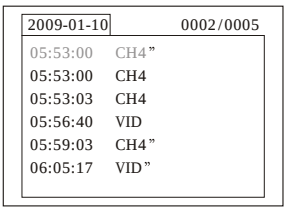
For Picture:
Press (▲) or (▼) button to select picture, then press OK button to display. Press OK button again to exit.

Deleting Video / Images

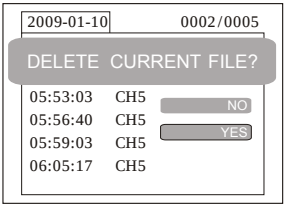
1. In the real-time monitoring status, press (☰) button once to enter the following interface:



2. Press (▲) or (▼) button to select folder, then press OK button to enter the following interface:



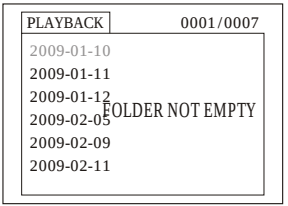
3. Press (▲) or (▼) button to select the file, then press and hold the (☰) button for 2 seconds to enter the following interface:



4. Press (▲) or (▼) button to select “YES”, then press OK button to confirm. Press “NO” to exit the current setup.

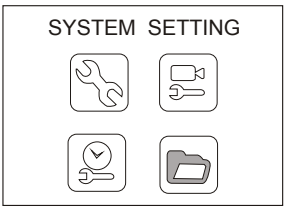
Deleting a folder

Deleting a folder is the same process as deleting a file, however make sure the folder is empty, otherwise the following warning interface will appear:



How to enter the Settings Mode:

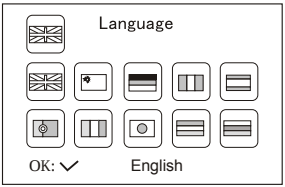
In the real-time monitoring status, press and hold the (☰) button for about 1-2 seconds to enter the settings interface as follows:



Language Setting

1. In the settings mode, press ▲ or ▼ button to select “SYSTEM SETTING”. Press OK to enter.

2. Press ▲ or ▼ button to select “Language”, press the OK button to enter the following interface:



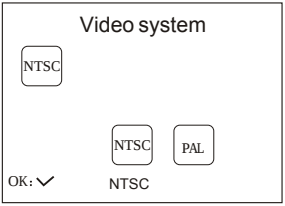
3. Press ▲ or ▼ button to select the appropriate language.

4. Press OK button to confirm and exit.

Video System Setting

1. In the settings mode, press ▲ or ▼ button to select “SYSTEM SETTING”. Press OK button to enter.

2. Press ▲ or ▼ button to select “Video System”. Press OK button to enter the following interface:

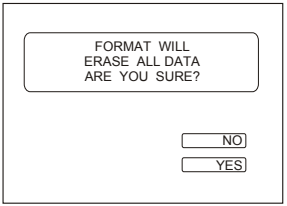


3. Press ▲ or ▼ button to select the right type. Press OK to confirm and exit.

Format

1. In the settings mode, press ▲ or ▼ button to select “SYSTEM SETTING”. Press OK to enter.

2. Press ▲ or ▼ button to select “Format”. Press OK button to enter the following interface.

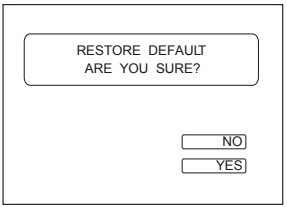


3. Press ▲ or ▼ button to select “YES”, then press OK to erase all data. Press “NO” to exit the setup.

Default Setup

1. In the settings mode, press ▲ or ▼ button to select “SYSTEM SETTING”. Press OK button to enter.

2. Press ▲ or ▼ button to select “Default Setup”. Press OK button to enter the following interface:



3. Press ▲ or ▼ button to select “YES”, then press OK to restore default. Press “NO” to exit the setup.

Viewing Version Information

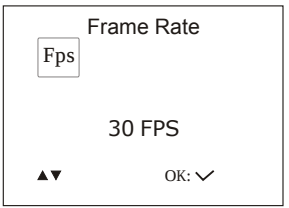
1. In the settings mode press ▲ or ▼ button to select “SYSTEM SETTING”, then press OK button to enter.

2. Press ▲ or ▼ button to select “Version”. Press OK button to enter and view the version of the product.

Frame Rate Setting

1. In the settings mode, press ▲ or ▼ button to select “RECORDER SETTING”. Press OK button to enter.

2. Press ▲ or ▼ button to select “Frame Rate”. Press OK to enter the interface:



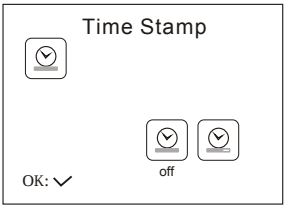
3. Press ▲ or ▼ button to select a suitable frame rate.

4. Press OK to confirm and exit.

Time Stamp Setting

1. In the settings mode, press ▲ or ▼ button to select “RECORDER SETTING”. Press OK button to enter.

2. Press ▲ or ▼ button to select “Time Stamp”. Press OK button to enter the following interface:

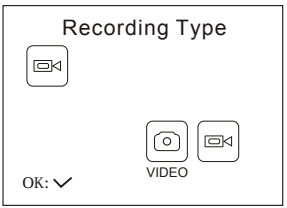


3. Press ▲ or ▼ button to select either “On” or “Off” and press OK to confirm and exit.

Recording Type

1. In the settings mode, press ▲ or ▼ button to select “RECORDER SETTING”. Press OK button to enter.

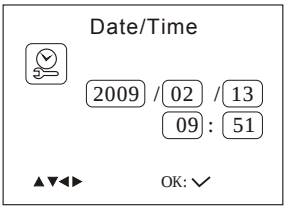
2. Press ▲ or ▼ button to select “Recording Type”. Press OK button to enter the following interface:



3. Press ▲ or ▼ button to select “STILL” “VIDEO”. Press OK to confirm and exit.

Date/Time Setting

1. In the settings mode, press ▲ or ▼ button to select “Date/Time”. Press OK button to enter the following interface:



2. Press OK to select the Date or Time
   Press ▲ or ▼ button to modify
   Press ☰ button to confirm and exit

Event Playback

1. In the settings mode, press ▲ or ▼ button to select “EVENT PLAYBACK”. Press OK button to enter.

2. For other operation, see “Play Video/Picture” “Delete Video/Picture”, “Delete Folder” section.

FCC INFORMATION

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference
(2) This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Specifications

Camera	Model No.	JK8810
	Imaging Sensor	CMOS
	Total Pixels	410,000
	Viewing Angle	360°
	Transmission Frequency	2.4GHz (detailed channels 2.414GHz, 2.432GHz, 2.450GHz, 2.468GHz are adjustable)
	Minimum Illumination	0.05Lux
	Modulation Type	FM
	Bandwidth	18MHz
	Recording Distance	5.6m
	Power Supply	DC 5V Power Adapter
	Unobstructed Effective Range	10m
	Dimensions (W x D x H)	57 x 19 x 18.5 mm (length not including antenna)
	Weight	24.5g
Monitor	Model No.	GB7307
	LCD Screen Type	LCD 3.5" TFT-LCD
	Effective Pixels	320 (RGB) x 240
	Video System	PAL / NTSC
	Transmission Frequency	2414MHz, 2432MHz, 2450MHz, 2468MHz
	Exterior Supply Voltage	$5V_{DC}$
	Consumption Current (Max.)	500 mA
	Charge Time	3 hours
	Work Time	2 hours
	Picture/Video Pixels	640 x 480
	Video Size	27M byte /minute
	Frame Rate	30 frame/second
	Video Output Level	0.9 1.3V_{P-P} @ 75ohm
	Receiving Sensitivity	≤ -85dBm
	Dimensions (W x D x H)	100 x 70 x 25 mm
	Weight (about)	140g
	Operating Temperature	-10 °c ~ +50°c / 14°F ~ 122° F
	Operating Humidity	15% ~ 85%RH

* Actual transmission range may vary according to the weather, location, interference and building construction.

* All the specifications are subject to minor change without prior notice.

⚠ CAUTIONS

- The apparatus shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.
- Turn off the Camera/Monitor if the system is not in use.
- The Camera/Monitor can only be completely disconnected from the mains by unplugging the adapter.
- Do not cut the DC power cable of the apparatus to fit with another power source.
- Attention should be drawn to the environment aspects of battery disposal.

EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

SUPER ROD

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